

FIG. 1

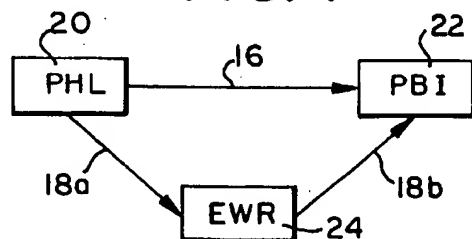


FIG. 2

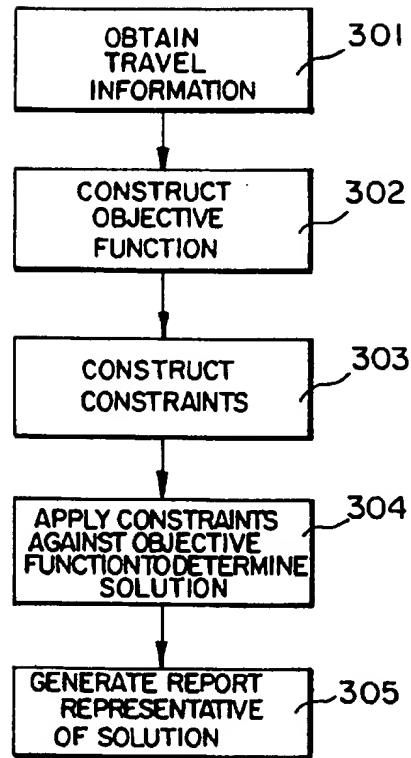


FIG. 3

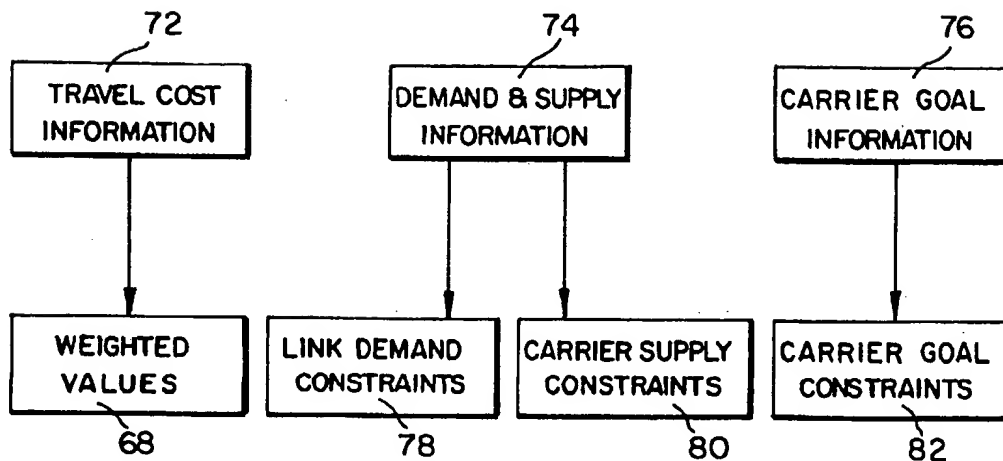
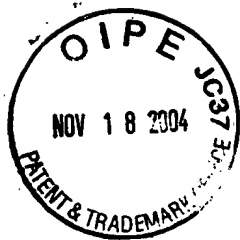


FIG. 4



on airline...	between city-pairs...	64	64	64	64	64	Airline Supply or Hurdle
	PHL-SJU	PHL-LHR	PHL-BRU	PHL-MEX	PHL-EZE		
UA		x1 \$1,496.00 cap=5%	x2 \$1,760.00 cap=30%	x3 \$550.00 cap=5%	x4 \$3,008.00 cap=5%	Hurdle \$100,000 wcap=9%	84 66
BA		x5 \$1,558.00 cap=85%	x6 \$1,730.00 cap=55%			Hurdle \$150,000 wcap=28%	84 66
AA	x7 \$355.00 cap=75%	x8 \$1,474.00 cap=10%	x9 \$1,804.00 cap=10%	x10 \$567.00 cap=95%	x11 \$3,076.00 cap=95%	Supply 190 wcap=57%	86 66
US	x12 \$326.00 cap=25%	70 68				Supply 17 wcap=5%	86 66
SN			x13 \$1,938.00 cap=5%	70 68		Supply 3 wcap=1%	86 66
Passenger Demand (segments)	98	83	61	48	44	334	

FIG. 5



	on airline...	between city-pairs...	Actual Airline Supply or Hurdle, & Ranges					
			PHL-SJU	PHL-LHR	PHL-BRU	PHL-MEX	PHL-EZE	Upper limit
UA	upper limit:			x1 = 0	x2 = 0	x3 = 0	x4 = 44	
	net cost:	68	infinite	\$1,496.00	infinite	infinite	\$3,047.00	Hurdle (revenue)
	lower limit:		\$1,445.00	\$1,605.00	\$550.00	\$538.00	\$3,008.00	-infinity
	Mrkt Share:		0%	0%	0%	0%	-infinity	13%
BA	upper limit:			x5 = 21	x6 = 58			
	net cost:	92	infinite	\$1,558.00	\$1,885.00		88	Hurdle (revenue)
	lower limit:		\$1,445.00	\$1,730.00	70			\$112,404
	Mrkt Share:		25%	-infinity	95%			24%
AA	upper limit:			x7 = 80	x9 = 0	x10 = 48	x11 = 0	
	net cost:		\$394.00	\$1,525.00	infinite	\$579.00	infinite	Supply (segments)
	lower limit:		\$355.00	\$1,474.00	\$1,804.00	\$567.00	\$3,077.00	111
	Mrkt Share:		\$343.00	-infinity	\$1,634.00	-infinity	\$3,038.00	90
US	upper limit:		82%	75%	0%	100%	0%	191
	net cost:		\$339.00	92				57%
	lower limit:		\$327.00	90				18
	Mrkt Share:		\$288.00	18%				5%
SN	upper limit:				x13 = 3			
	net cost:			70	infinite	88		Supply (segments)
	lower limit:				\$1,938.00	68		0
	Mrkt Share:				\$1,605.00			3
Upper limit:					5%			1%
	Satisfied Demand:		infinite	163	80	128	infinite	
	Lower limit:		98	83	61	48	44	
			97	82	61	47	29	

FIG. 6